# FILING RECEIPT PLEASE DATE STAMP AND RETURN TO US - BOX 235X

In re application of

Masahiro FURUYA

Appln. No.: 10/574,199

Confirmation No.: 7137

Filed: March 31, 2006

For: MULTIFUNCTIONAL MATERIAL HAVING CARBON-DOPED TITANIUM OXIDE LAYER

## PAPER(S) FILED ENTITLED:

1. Information Disclosure Statement with a copy of Communication from a foreign patent office (Japanese Office Action for counterpart Japanese Application No. 2005-516149 dated January 17, 2007), three (3) references and PTO/SB/08 A & B (modified)

2. Statement Under 37 C.F.R. § 1.97(e)

3. Statement Under 37 C.F.R. § 1.704(d)

SUGHRUE MION, PLLC Telephone: (202) 293-7060 Facsimile: (202) 293-7860

 $\begin{array}{c} \text{Washington office} \\ 23373 \\ \text{CUSTOMER NUMBER} \end{array}$ 



DOCKET NO.: Q93697 ATTORNEY/SEC: AJR/mld Date Filed: February 1, 2007

Group Art Unit: 2812

Examiner: Not Yet Assigned

### PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93697

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Appln. No.: 10/574,199

Group Art Unit: 2812

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Filed: March 31, 2006

For:

MULTIFUNCTIONAL MATERIAL HAVING CARBON-DOPED TITANIUM OXIDE

LAYER

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98



#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/574,199

Attorney Docket No.: Q93697

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is attached.

JP 2005-47786, JP 20012-97914 and JP 2002-28998 were cited in a Japanese Office Action for counterpart Japanese Application No. 2005-516149 dated January 17, 2007, copy attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits English language Abstracts for JP 2005-47786, JP 20012-97914 and JP 2002-28998.

Other references cited in the Japanese Office Action were previously submitted in the Information Disclosure Statement filed March 31, 2006.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

Abraham J. Rosner

Registration No. 33,276

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washington office 23373

CUSTOMER NUMBER

Date: February 1, 2007

Substitute for Form 1449 A & B/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known				
Application Number	10/574,199			
Confirmation Number	7137			
Filing Date	March 31, 2006			
First Named Inventor	Masahiro FURUYA			
Art Unit	2812			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	Q93697			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Document Number		Publication Date		
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Documen	
		US				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	2005-47786	i	02-24-2005	TOSHIBA CERAMICS CO LTD	Abstract
		JP	2002-97914		04-05-2002	FUJI OOZX INC	Abstract
		JP	2002-28998		01-29-2002	TOYOTA CENTRAL RES & DEV LAB INC	Abstract
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NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Initials* No. 1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publishe		

		1	
Examiner Signature	Date Considered		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

# PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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LAYER

STATEMENT UNDER 37 C.F.R. § 1.97(e)

DOCKETED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FEB - 1 2007

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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WASHINGTON OFFICE 23373 CUSTOMER NUMBER

Date: February 1, 2007

Abraham J. Rosner

Registration No. 33,276

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# STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DOCKETED

Sir:

FFB - 1 2007

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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WASHINGTON OFFICE 23373
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